



JC02 Rec'd PCT/PTO 25 MAY 2005

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Dated: May 23, 2005

Signature:

William K. Merkel
William K. Merkel

Docket No.: 29105/40749
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jolanta Gutkowska et al.

Application No.: 10/518,966

Confirmation No.: Not Yet Assigned

Filed: December 21, 2004

Art Unit: Not Yet Assigned

For: Oxytocin as Cardiomyogenesis Inducer and
Uses Thereof

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each foreign reference and non-patent literature document on the PTO/SB/08 is attached.

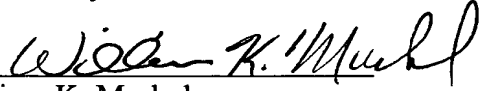
Application No.: 10/518,966

Docket No.: 29105/40749

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-2855, under Order No. 29105/40749. A duplicate copy of this paper is enclosed.

Dated: May 23, 2005

Respectfully submitted,

By 

William K. Merkel

Registration No.: 40,725

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/518,966
				Filing Date	December 21, 2004
				First Named Inventor	Jolanta Gutkowska
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	29105/40749

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 01/48149	02-28-2000	Kyowa Hakko Kogyo Co., Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report issued in PCT/CA03/00897 mailed on December 12, 2003.	
		Gimpl, et al., "The Oxytocin Receptor System: Structure, Function, and Regulation," <i>Physiological Reviews</i> 81(2):629-683 (2001)	
		McBurney, "P19 Embryonal Carcinoma Cells," <i>International Journal of Developmental Biology</i> , 37:135-140 (1993)	
		Paquin, et al., "Oxytocin induces differentiation of P19 embryonic stem cells to cardiomyocytes," <i>Proceedings of the National Academy of Sciences of the United States</i> , 99(14):9550-9555 (2002)	
		Rodriguez, et al., "3,5,3'-Triiodo-L-Thyronine Induces Cardiac Myocyte Differentiation but not Neuronal Differentiation in P19 Teratocarcinoma Cells in a Dose Dependent Manner," <i>Biochemical and Biophysical Research Communications</i> 205(1):652-658 (1994)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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